

# Soudafoam Fireblock

# SOUDAL

- Type VB Residential Fireblock\*
- Prevents the Spread of Flames and Smoke
- Orange Color
- Low Expansion Gun Foam
- High Yield
- Moisture Cure, One Component
- Excellent Adhesion on Most Building Materials
- No Shrinkage
- Exceptional Thermal Insulation
- Great Acoustical Insulation
- CFC-Free Propellants - Harmless to Ozone Layer
- UL Approved for ASTM E814 (modified)

\* This product is not for use in firestop applications



## Penetrates Between Floors & Walls Electrical Outlets Pipes & Vents

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Base	Polyurethane
Consistency	Stable foam
Curing system	Moisture-cure
Skin formation (68°F/65% R.H.)	8 minutes
Drying time (68°F/65% R.H.)	Dust free after 20-25 minutes
Curing rate (68°F/65% R.H.)	Straw 1hr for a 1/8" bead / Gun 30min for a 1/8" bead / Genius 1hr for a 1/8" bead
Shrink	None
Post expansion	None
Cellular structure	70-80% closed cells
Specific gravity	1.56 lbs/cubic foot (extruded, fully cured)
Temperature resistance	-40°F to +194°F once cured
Color	Orange (Gun and Genius) Pink (Straw)
UL 1715 Fire Test	Flame Spread 15, Smoke Developed 35
Insulation factor	4.1 for 1 inch
Shear strength (ASTM C-273)	8.70 psi
Compressive strength (ASTM D-1621)	4.35 psi
Tear strength	17.40 psi
Water absorption	1% Volume

(\* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.

### Limitations:

- Excellent adhesion on most substrates, except for PTFE, PE and PP.
- Always store can with the valve pointed upwards.
- Cured PU foam must be protected from UV radiation.
- Lower temperature and humidity will extend curing time.

### CAUTION:

KEEP OUT OF REACH OF CHILDREN. For professional use only. KEEP AWAY FROM HEAT (>49°F), SPARKS AND OPEN FLAME. DO NOT PUNCTURE OR INCINERATE CAN. DO NOT EXPOSE TO DIRECT SUNLIGHT. USE ONLY IN WELL VENTILATED AREAS. In case of eye contact, flush eye with water for 15 minutes and get immediate medical attention. For inhalation, move to fresh air. For skin contact, wash thoroughly with water and soap. If swallowed, drink large quantities of water, but do not induce vomiting. Call a physician immediately. Refer to SDS for further information.

PLEASE REFER TO TECHNICAL DATA SHEET FOR COMPLETE INFORMATION ABOUT THE PRODUCT

### SOUDAL FEATURES



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